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Claims

1. A valve system for an internal combustion engine, comprising:

variable valve control means for providing control to selectively open and close intake valves or exhaust valves according to supply/release of pressurized oil from an oil pressure source via an oil channel; and

accumulating means provided upstream of said variable valve control means and inserted into and fixed in a hole formed in a cylinder head of the internal combustion engine, for accumulating pressurized oil supplied to said variable valve control means.

2. A valve system for an internal combustion engine according to claim 1, wherein said accumulating means includes,

a cylindrical body that is vertically fixed to the cylinder head,

a piston adapted to slide in contact with an inner peripheral surface of said body, and

a spring that urges said piston downward,

wherein said accumulating means is operable when accumulating pressurized oil, for pushing up said piston against a force of said spring by pressurized oil, and is operable when releasing pressurized oil, pushing down said piston by a force of said spring;, and

wherein an upper part of said body is disposed in vicinity of an inner wall of a head cover for the cylinder head.

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3. A valve system for an internal combustion engine according to claim 2, wherein a length of a gap formed between the upper part of said body and the inner wall of the head cover is shorter than a length of part of said body vertically fixed to the cylinder head.

4. A valve system for an internal combustion engine according to claim 2 or 3, wherein part of said body fixed to the cylinder head includes a screw part.